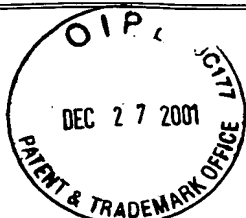


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## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RSD	AA	5,345,189	Sept. 6, 1994	Hornak, et al.			
RSD	AB	5,012,200	April 30, 1991	Meinzer			
RSD	AC	5,264,807	Nov. 23, 1993	Okubo, et al.			
RSD	AD	5,909,643	June 1, 1999	Aihara			
RSD	AE	5,929,702	July 27, 1999	Myers, et al.			
RSD	AF	5,758,269	May 26, 1998	Wu			
RSD	AG	5,786,727	July 28, 1998	Sigmon			
RSD	AH	5,886,575	March 23, 1999	Long			
RSD	AI	5,880,633	March 9, 1999	Leizerovich, et al.			
RSD	AJ	5,739,723	April 14, 1998	Sigmon, et al.			
RSD	AK	5,872,481	Feb. 16, 1999	Sevic, et al.			

## Foreign Patent Documents

							Translation	
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Yes	No
RSD	AL	WO 99/52206	October 14, 1999					

## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Etc.)

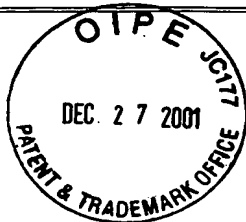
*Examiner Initial RSD	AM	Frederick H. Raab, "Efficiency of Outphasing RF Power-Amplifier Systems", IEEE Transactions on Communications. Vol. Comm-33, No. 10, October 1985, pp.1094-1099.
RSD	AN	Steve C. Cripps, "RF Power Amplifiers for Wireless Communications", pp. 219-250.
RSD	AO	D.C. Cox, "Linear Amplification with Nonlinear Components", IEEE Transaction on Communications, December 1974, pp.1942-1945.
RSD	AP	Bob Stengel and William R. Eisenstadt, "LINC Power Amplifier Combiner Method Efficiency Optimization", IEEE Transaction on Vehicular Technology. Vol.49, No. 1, January 2000, pp.229-234

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RSD	AQ	5,661,434	August 26, 1997	Brozovich, et al.			
RSD	AR	5,420,541	May 30, 1995	Upton, et al.			
RSD	AS	5,568,094	October 22, 1996	Bowen, et al.			
RSD	AT	5,548,246	August 20, 1996	Yamamoto, et al.			
RSD	AU	5,541,554	July 30, 1996	Stengel, et al.			
RSD	AV	5,724,005	March 3, 1998	Chen, et al.			
RSD	AW	4,439,744	March 27, 1984	Kumar, et al.			
RSD	AX	5,621,351	April 15, 1997	Puri, et al.			
RSD	AY	4,433,312	Feb. 21, 1984	Kahn			
RSD	AZ	5,974,041	October 26, 1999	Kornfeld, et al.			
RSD	BA	5,302,914	April 12, 1994	Arntz, et al.			

## Foreign Patent Documents

							Translation	
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Yes	No

## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial RSD	BB	Bob Stengel, "LINC Linear Transmitter Technology Review", Presented at International Microwave Symposium, Boston, MA, June 11, 2000, pp. 1-32.
RSD	BC	S. O. Ampem-Darko, H.S. Al-Raweshidy, "A Novel Technique for Gain/Phase Error Cancellation in LINC Transmitters", 1999 IEEE pp. 2034-2038

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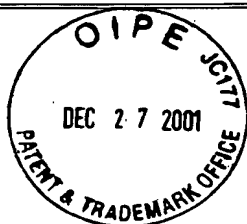
Raymond Lee

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## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RSD	BD	5,694,093	December 2, 1997	DaSilva, et al.			
RSD	BE	5,854,571	Dec. 29, 1998	Pinckley, et al.			
RSD	BF	5,872,481	Feb. 16, 1999	Sevic, et al.			
RSD	BG	6,133,788	October 17, 2000	Dent			
RSD	BH	6,201,452	March 13, 2001	Dent, et al.			
RSD	BI	3,777,275	Dec. 4, 1973	Cox			
RSD	BJ	09/579,528					May 26, 2000
RSD	BK	09/769,444					January 26, 2001

## Foreign Patent Documents

							Translation	
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Yes	No

## OTHER ART

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				Filing Date	December 27, 2001
				First Named Inventor	HASSON, Jaime et al.
				Group Art Unit	2631
				Examiner Name	Not yet known
Sheet	1	of	1	Attorney Docket Number	P-4028-US

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[illegible][illegible]

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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